

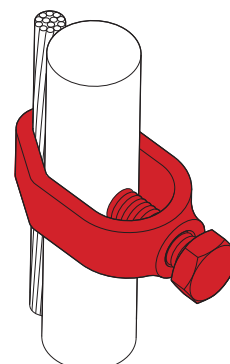
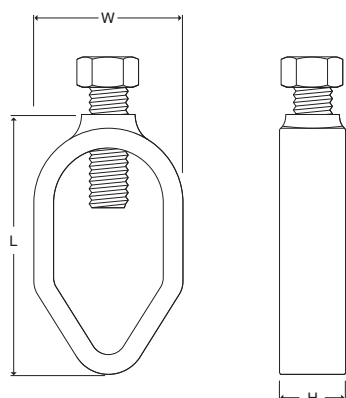
Earth Rod to Cable 'G' Clamps

These clamps are used for joining earth rods to different sizes of stranded copper conductor. The clamps have a high resistance to corrosion and are mechanically strong to ensure a lasting connection.

Earth Rod Shank Ø mm	Conductor Range mm²	L mm	W mm	H mm	Unit Weight kg	Pack Quantity	Part Number
9.5	6 - 35	32	20	16	0.04	25	ERR 1035
12.7	6 - 35	34	25	15	0.05	25	ERR 1635
	35 - 70	41	25	17	0.08	50	ERR 1670*
14.2	6 - 16	34	25	15	0.05	25	ERR 1635
	16 - 70	41	25	17	0.08	50	ERR 1670*
	70 - 185	48	30	19	0.10	50	ERR 2095*
15.0	6 - 16	34	25	15	0.05	25	ERR 1635
	16 - 70	41	25	17	0.08	50	ERR 1670*
	70 - 150	48	30	19	0.10	50	ERR 2095*
16.0	6 - 70	41	25	17	0.08	50	ERR 1670*
	70 - 120	48	30	19	0.10	50	ERR 2095*
17.2	6 - 95	48	30	19	0.10	50	ERR 2095*
20.0	6 - 70	48	30	19	0.10	50	ERR 2095*

Material: Gunmetal with M10 x 25mm Phosphor Bronze Set Screw.
(ERR1035 in Naval Brass with M6 x 20mm Stainless Steel Set Screw).

* Suitable for use with 8mm Ø solid circular copper conductor.



‘U’ Bolt Clamps

This versatile range of Wallis ‘U’ bolt clamps can be used to connect flat tapes and stranded cables to earth rods, reinforcing bars (re-bar), hand rails etc.

Single Plate Type for Horizontal Flat Tapes

Used to connect flat tapes in a horizontal position on the rod.

Maximum Rod Ø mm	Hole Centres mm	L mm	W mm	H mm	Unit Weight kg	Pack Quantity	Part Number
16	30	58	62	33	0.15	20	ERU 016
25	37	70	62	33	0.15	20	ERU 025
31	41	85	68	33	0.28	10	ERU 031
38	46	90	75	33	0.28	10	ERU 038
50	63	100	90	33	0.45	10	ERU 050

Material: Gunmetal plate with M10 threaded Copper ‘U’ Bolt.

Double Plate Type for Vertical Flat Tapes

Used to connect flat tapes in a vertical position on the rod.

Maximum Rod Ø mm	Tape Width mm	L mm	W mm	H mm	Unit Weight kg	Pack Quantity	Part Number
16	25	68	62	33	0.21	20	ERU 216
25		70	62	33	0.23	20	ERU 225
31		85	68	33	0.33	10	ERU 231
38		90	75	33	0.38	10	ERU 238
50		100	90	33	0.58	10	ERU 250

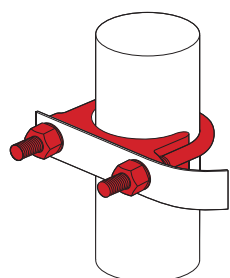
Material: Gunmetal plate with M10 threaded Copper ‘U’ Bolt.

Double Plate Type for Vertical Stranded Cables

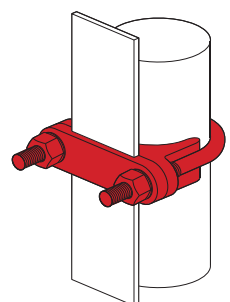
Used to connect stranded cables in a vertical and horizontal position on the rod.

Maximum Rod Ø mm	Conductor Range mm²	L mm	W mm	H mm	Unit Weight kg	Pack Quantity	Part Number
16	16 - 150	57	51	40	0.21	20	ERU 470
	150 - 300	73	68		0.34	10	ERU 570
20	16 - 70	57	51	40	0.21	20	ERU 470
	70 - 300	73	68		0.34	10	ERU 570
25	16 - 70	85	80	40	0.45	10	ERU 670
	70 - 300	98	93		0.54		ERU 770

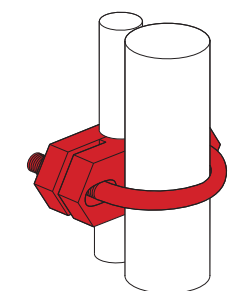
Material: Gunmetal plates with M10 threaded Copper ‘U’ Bolt.



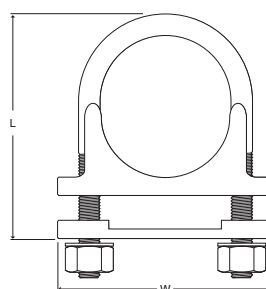
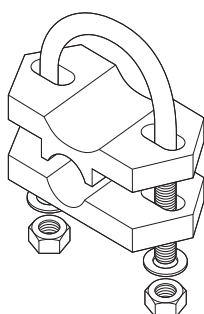
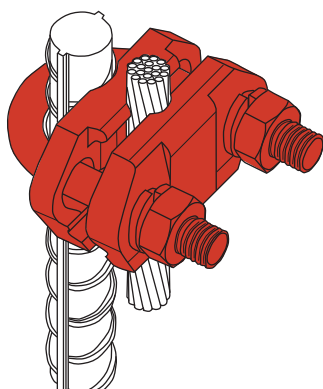
ERU 025



ERU 216



ERU 470

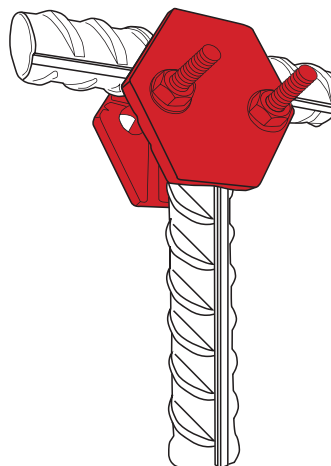
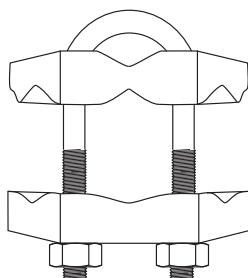
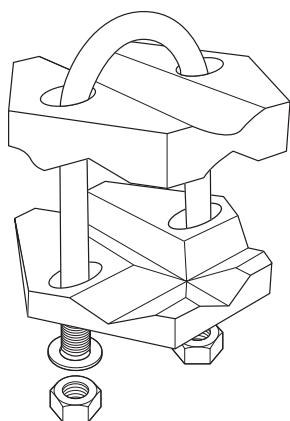


Re-bar Clamps

This versatile range of Wallis Re-bar clamps is used to connect re-bar to re-bar or re-bar to stranded cable. They provide a strong mechanical connection along with excellent resistance to corrosion.

Maximum Re-bar Ø mm	Re-bar Range Ø mm	Unit Weight kg	Pack Quantity	Part Number
10	6 - 10	0.21	20	RBC 010
20	12 - 20	0.34	20	RBC 020
25	20 - 25	0.21	10	RBC 025
32	25 - 32	0.34	10	RBC 032
40	32 - 40	0.54	10	RBC 040

Material: Gunmetal plates with Copper 'U' Bolt.



Split Connector Clamps

Split connector clamps are used to connect cable lugs onto earth rods. The clamps are designed to suit our full range of earth rods. All clamps are assembled with an M12 x 50mm set screw and fittings, except ERS010 which has an M8 x 40mm set screw and fittings. ERC24 also has a wing nut.

For use with Copperbond Earth Rods (on rod thread)

Nominal Rod Size	Thread Size (UNC-2A)	L mm	W mm	H mm	Unit Weight kg	Pack Quantity	Part Number
5/8"	5/8"	42	26	26	0.22	10	ERS 016
3/4"	3/4"	50	29	29	0.31		ERS 020

Material: Gunmetal or Naval Brass.

For use with Copperbond Earth Rods (on rod shank)

Rod Shank Ø mm	L mm	W mm	H mm	Unit Weight kg	Pack Quantity	Part Number
9.5	27	18	20	0.08	10	ERS 010
14.2	42	25	25	0.27		ERC 24

Material: Gunmetal or Naval Brass.

For use with Solid Copper & Stainless Steel Earth Rods (on rod shank)

Rod Shank Ø mm	L mm	W mm	H mm	Unit Weight kg	Pack Quantity	Part Number
15	42	26	25	0.22	10	ERC 26
16	42	26	25	0.21		ERSS 16
20	50	29	29	0.28		ERSS 20

Material: Gunmetal or Naval Brass.



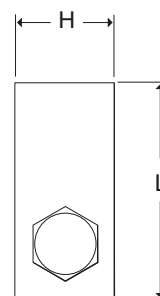
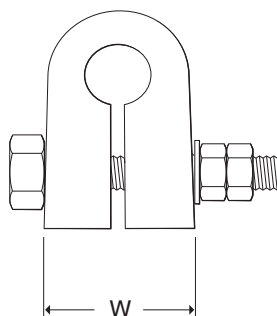
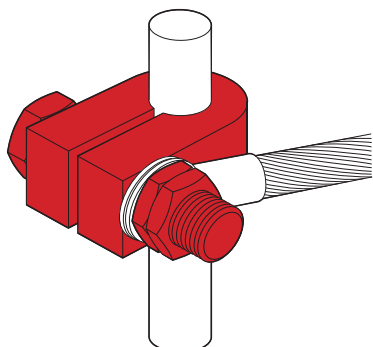
ERS 016



ERC 24



ERSS 20



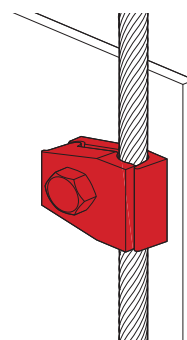
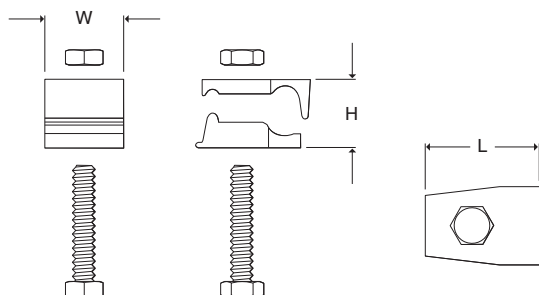
Tower Earth Clamps

Tower earth clamps are used for bonding copper conductors onto steel surfaces.

The double-plate design provides a robust fixing in areas where cladding may be installed or where the complete clamp will be covered by concrete. The clamp is fixed by drilling a hole in the steelwork and securing with the set screw provided.

Conductor Range mm ²	L mm	W mm	H mm	Set Screw	Unit Weight kg	Pack Quantity	Part Number
16 - 70	45	30	17	M10 x 50mm	0.12	10	BTC 070
70 - 120	48	35	22	M12 x 60mm	0.23		BTC 120
120 - 185	55	40	28	M12 x 75mm	0.30		BTC 185
185 - 240	63	45	35	M12 x 80mm	0.40		BTC 240
240 - 300	70	53	42	M12 x 90mm	0.60		BTC 300

Material: Gunmetal.



Parallel Groove Clamps

Wallis Parallel Groove Clamps, for stranded copper cable connections, are manufactured from high-strength, corrosion-resistant copper alloy and assembled with two stainless steel set screws.

Conductor Range mm ²	L mm	W mm	H mm	Set Screws	Unit Weight kg	Pack Quantity	Part Number
25 - 70	50	40	7	M8 x 35mm	0.38	10	PGC 070
70 - 95	54	45	8.5	M10 x 45mm	0.46		PGC 095
95 - 185	65	57	12.5	M10 x 55mm	0.55		PGC 185
185 - 240	78	71	14	M10 x 55mm	0.66		PGC 240
240 - 300	94	85	16	M10 x 60mm	0.78		PGC 300

Material: Gunmetal.

